

REMARKS

By this Amendment, claims 1, 5 and 9 are amended and claims 14-16 are added.

Accordingly, claims 1-16 are pending in this application. Support for the amendments and added claims can be found in the specification, for example, on page 15, line 24 - page 16, line 15. No new matter is added. Reconsideration of the application is respectfully requested.

Applicants gratefully acknowledge the courtesies extended to Applicants' representative at the personal interview conducted on August 12, 2004, and in the telephone interviews conducted on September 1, 7 and 13. The substance of the interviews is incorporated into the following remarks, which constitute Applicants' record of the interviews.

The previous Office Action rejected claims 1-13 under 35 U.S.C. §103(a) over JP03-038687 to Kazunori, or the Alleged Prior Art, each taken separately, in view of EP 0793166 to Morimoto et al. (hereinafter "Morimoto"), or JP10-021068 to Ichiro, each taken separately. This rejection is respectfully traversed.

The Office Action admits that neither Kazunori nor the Alleged Prior Art discloses or suggests a control program in the mobile memory to be used in place of a control program within the projector module, and relies on Morimoto and Ichiro to supply the missing subject matter. However, Applicants submit that neither Morimoto nor Ichiro discloses or suggests "activating a second control system stored in the mobile memory, in place of the first control system, without transferring the second control system to the internal storage device," as recited in claim 5, and similarly recited in claims 1 and 9.

Morimoto discloses an external storage device 3 having navigation data and programs stored therein to perform a route search and route guidance, and a central processing unit 4 which includes a program storage flash memory 41 and program loading means for loading a

program from external storage device 3 into flash memory 41. Therefore, Morimoto first loads the navigation data into the internal flash memory 41, and runs the program from the flash memory 41 (See Abstract).

Similarly, Ichiro discloses "When the contents of a program stored in RAM 7 are updated, a memory card 9 where a new program is stored and held is inserted into a memory card insertion slot 3 and the program is read out of the memory card 9 through the memory card input/output circuit 10 and written in specific addresses of the RAM 7." Therefore, Ichiro also discloses that the internal RAM memory is updated by the new program in memory card 9.

With regard to the Official Notice that "The program/game on the cartridge is activated/launched/run from the cartridge and not from the internal memory," Applicants respectfully request that the Examiner provide documentary evidence supporting the assertion of this allegedly well-known feature.

During the personal interview, the Examiner agreed that each of the references disclosed transferring the control program to an internal memory, and launching the control program from the internal memory. Accordingly, Applicants submit that each of claims 1, 5 and 9 are patentable over Kazunori or the Alleged Prior Art in view of Ichiro or in view of Morimoto.

Claims 2-4, 6-8 and 10-16 variously depend from independent claims 1, 5 and 9, and are patentable for at least the reasons set forth above with respect to the independent claims, as well as for the additional features they recite.

Furthermore, Applicants submit that neither Morimoto nor Ichiro discloses or suggests "wherein the second control system is an operating system" as recited in dependent claims 14, 15 and 16.

In Morimoto, the program stored on external storage device 3 is described as "navigation data" and a program to "perform a route search and route guidance." Nowhere in Morimoto is the external storage device described as storing an operating system.

Similarly, Ichiro is silent as to whether the programs stored on memory card 9 include operating systems.

During the personal interview, the Examiner agreed that the feature "wherein the second control system is an operating system" appeared to distinguish over the applied references.

Furthermore, regarding the Official Notice that "Video game cartridges or audio game/learning cartridges are plugged into stations for executing the program stored on the cartridge," Applicants submit that the programs stored on video game cartridges and audio game/learning cartridges are applications, not operating systems.

Accordingly, Applicants respectfully submit that none of Kazunori, the Alleged Prior Art, the Official Notice, Morimoto, nor Ichiro discloses or suggests each and every feature recited in dependent claims 14-16.

On page 5 of the Office Action, the Examiner requests the clarification of exactly what is prior art and what is the invention. Applicants submit that projector 10 according to the specification on pages 5 and 6, "includes two computers, an ASP terminal module 20 mainly having the similar function to those of a general computer and a projector module 30 mainly having the similar functions to those of a conventional projector." (Emphasis added.) Therefore, modules 20 and 30 are known; however, their incorporation into the projector 10, along with PC card 41 and external input device 40 as depicted in Figure 2, are unique to this invention. Accordingly, Applicants submit that the combination of terminal module 20 and projector module 30 into projector 10 is not "admitted prior art."

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-16 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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JAO:JKS/tbh

Attachments:

Petition for Extension of Time
Request for Continued Examination

Date: October 6, 2004

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